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APPLICATION NO.	FILING DATE	FIRST	NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/603,859	06/26/2003		Oren Kaidar	P-5753-US	1426	
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NEW YORK, I	NY 10020	0020		ART UNIT	PAPER NUMBER	
				2616		
				MAIL DATE	DELIVERY MODE	
				05/04/2007	PAPER	

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Application No. Applicant(s) Application No. Applicant(s) Application No. Application		Application No.	Applicant(s)					
Examiner								
Anthony Sol 2516 - The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. Extensions for many by availation used to the prosense of 3 V FR. 136(8), in neveral, howers, may singly be limited free! If NO period for reply is specified above, the maximum statutory period will apply and will expire 3 K(8) MONTH (5) U.S. 2.5 ±135. If NO period for reply is specified above, the maximum statutory period will apply and will expire 3 K(8) MONTH (5) U.S. 2.5 ±135. If NO period for reply is specified above, the maximum statutory period will apply and will expire 3 K(8) MONTH (5) U.S. 2.5 ±135. Feature to reply within the side or detailed period for reply is described with specified to become ARMHODRED (5) U.S. 2.5 ±135. Status 1) Separate term signatured. See 37 CFR 1.704(6) 1 High address and the specification is communication, even if timely field, may reduce any search part term signatured. See 37 CFR 1.704(6) 1 High address and part term signatured and provided in the communication, even if timely field, may reduce any search part term signatured. See 37 CFR 1.704(7) 4 High address and part term signatured and	Office Action Summany							
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DETAILED ACTION

Claim Objection

1. Claims 23-25 are objected to because of the following informalities:

For claim 23, line 1, it is suggested that phrase "An article comprising a storage medium" be replaced with "A computer-readable medium" in accordance with acceptable language in computer-processing related claims.

For claims 24-25, line 1, it is suggest that the word "The article" be replaced with "The computer-readable medium" in accordance with acceptable language in computer-processing related claims.

Appropriate corrections are required.

Claim Rejections - 35 USC § 102

- 2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:
 - A person shall be entitled to a patent unless -
 - (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.
- 3. Claims 1- 28 are rejected under 35 U.S.C. 102(e) as being anticipated by Pub. No. US 2004/0066757 A1 ("Molteni").

Regarding claims 1, 8, 17, 20, 23, and 26,

Molteni discloses receiving packets on a wireless network (para. 110, WLAN of the AP the frame was received from). Molteni further discloses a mobile router comprising a dipole antenna (for claim 17 only, para. 189).

Molteni still further discloses determining from the received packets information regarding a channel (para. 125, the WLAN database is updated from time to time by placing the station into RF monitor mode (passive scanning of channels) and updating the information in the WLAN database with new MAC frames; para. 119, If it is ascertained that the MAC frame... does not include a mobility agent advertisement)

Molteni still further discloses if said information indicates the channel is not desirable, before an informational packet is received, switching to a different channel for scanning (fig. 2A, para. 119, *If it is ascertained that the MAC frame is not a beacon and does not include a mobility agent advertisement the process returns to wait state 203 to wait for another event such as new MAC frame arriving at the station)*. Note that fig. 2A, block 201 (Place station into RF Monitor Mode) signifies that the station is continuously scanning different channels between the mobile station and the Aps.

- 4. Regarding claims 2, 6, 11, 15, 18, 22, 24, and 27,Molteni discloses an ordering including received signal quality (para.122).
- Regarding claims 3, 12, and 25,
 Molteni shows in fig. 2A, block 209 (timer).

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6. Regarding claims 4, 5, 13, and 14,

Molteni discloses indication determining from foreign agent advertisement in the IP packet that the foreign agent is "busy" or not, i.e., that the foreign agent is accepting registration (para. 123).

7. Regarding claims 7, 16, and 28,

Molteni discloses selection criteria that includes mobility agent information (paras. 120 and 129).

8. Regarding claims 9, 19, and 21,

Molteni shows in fig. 2A, block 213, determining if a frame is a beacon.

9. Regarding claim 10,

Molteni shows in fig. 1, APs providing a connection to a network 100.

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Trachewsky (US2004/0017794) teaches communication gateway supporting WLAN communications.

Jeong (US2006/0092888A1) teaches proxy active scan for wireless networks.

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Sinivaara (US7020438B2) teaches selection of access point in a wireless communication system

Molteni (US2004/0066759A1) teaches method for a wireless station to determine network metrics prior to associating with an access point of a wireless network.

Wu (US6332077B1) teaches intelligent roaming in AGV application.

Gorsuch (US6526034B1) teaches dual mode subscriber unit for short range, high rate and long range, lower rate data communications.

Jeong (US2006/0023686) teaches channel scanning in wireless networks.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Anthony Sol whose telephone number is (571) 272-5949. The examiner can normally be reached on M-F 7:30am - 4pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hassan Kizou can be reached on (571) 272-3088. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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4/26/2007